type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete If Known

今所FORMATION DISCLOSURE STATEMENT BY APPLICANT

First N

Application Number 09/768,418

Filing Date January 24, 2001

First Named Inventor Simon C. Steely, Jr. et al.

Group Art Unit 2188

Examiner Name Lane, John A.

(use as many sheets as necessary)

Sheet 1 of 2

Attorney Docket Number 15311-2325

Examiner Initials *		U.S. Patent De	ocument	Name of Patentee or Applicant	Date of	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear
	Cite No.1	I Number	d Code ² nown)	of Cited Document	Publication of Cited Document MM-DD-YYYY	
17	1	5,003,459		Ramanujan et al.	03-26-1991	
0,0	2	5,197,146		LaFetra	03-23-1993	
A	3	5,303,362		Butts, Jr. et al.	04-12-1994	
\mathbf{I}	4	6,049,851		Bryg et al.	04-11-2000	
	5	6,546,465	B1	Bertone	04-08-2003	
	6	6,636,948	B2	Steely, Jr. et al.	10-21-2003	
	7	6,654,858	B1	Asher et al.	11-25-2003	
	8	6,671,792	B1	McAllister	12-30-2003	
	9	6,745,299	B2	Bushey et al.	06-01-2004	
1,,	10	6,748,498	B2	Gharachorloo et al.	06-08-2004	
Y	11	6,751,710	B2	Gharachorloo et al.	06-15-2004	
31	12	6,751,721	91	Webb, Jr. et al.	06-15-2004	

	FOREIGN PATENT DOCUMENTS										
Examine r Initials*		Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,				
	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM- DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₆			
		 		<u> </u>							
		 	 								
		<u> </u>									
		 									

	 Δ		 			
Examiner Signature	h	V	Date Considered	6/16	105	
	 •		 			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box	lus sign (+) inside this box>
---	-------------------------------

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	for form 1449A/PT)		Complete if Known			
	D14471011	DIC	OLOCUDE	Application Number	09/768,418		
			CLOSURE	Filing Date	January 24, 2001		
STAT	rement b	YΑ	PPLICANT	First Named Inventor	Simon C. Steely, Jr. et al.		
				Group Art Unit	2188		
(use as many sheets as necessary)				Examiner Name	Lane, John A.	-	
Sheet	2	of	2	Attorney Docket Number	15311-2325		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
0	1	PATTERSON ET AL., Computer Architecture A Quantitative Approach, Second Edition 1996 (First Edition 1990) pages ix-xii and 654-685, Morgan Kaufmann Publishers, Inc., San Francisco, California.	
) 			
			•
		·	
			-

*EXAMINER: Initial if refere	nce d	onsidered, v	٧t
and not considered. Include	e cop	of this form	1 1

Examiner

Signature

Date

Considered .

Burden Hour Statement: This form is estimated comments on the amount of time you a.e required. Office, P.O. Box 1450, Alexandria, VA 22313-1179, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22 1450,

er or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.